<u>First Hit</u>    <u>Fwd Refs</u>

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L6: Entry 38 of 185                     File: USPT              Aug 21, 2001


DOCUMENT-IDENTIFIER: US 6278532 B1
TITLE: Apparatus and method for reception and transmission of information using
different protocols


<u>Application Filing Date</u> (1):
19961220


<u>Brief Summary Text</u> (19):
Fax servers also have a number of drawbacks, however. They are not cost effective
for applications serving less than a high number of users, making them
inappropriate for branch office locations or in specialized department locations.
Moreover, <u>fax servers are merely powerful versions of computers</u> with fax/modems, so
many of the drawbacks of PCs with fax/modems apply to fax servers as well.

<u>Detailed Description Text</u> (35):
After destination determination 630 has determined the destinations, this
information is passed to a destination object creator 634, which creates an object
for each destination. Information regarding creation of the objects is passed to a
<u>destination object manager</u> 638.

<u>Detailed Description Text</u> (36):
<u>Destination object manager</u> 638 is responsible for transferring the information
being stored by memory manager 618 from source object 312 to each destination
object 318. <u>Destination object manager</u> 638 also handles any other message passing
to or from destination object 318 necessary to carry out the session.

<u>Detailed Description Text</u> (50):
Structure pointers 908 and 920 also point to translation caches 922 and 924,
respectively. Translation caches 922 and 924 hold recent resolved destination
determinations for the corresponding <u>destination determination structures, and are
managed</u> by session objects 316. These caches may be used by session objects 316 to
assist in resolving destinations, and may be used to resolve destinations at any
stage in the process of destination determination. For example, if a first
destination has been determined using incoming information criteria 910, this may
be checked against translation cache 922 to see if a recent previous same
destination has already been analyzed. Caching recently resolved destinations may
relieve session object 316 from performing extensive further analysis.

CLAIMS:

14. The apparatus of claim 10, wherein the means for managing a session includes
means for <u>managing transmission of information to the outgoing destination</u>.


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